

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A chiral compound of the general formula I



and diastereomers thereof, where

R<sup>1</sup> and R<sup>2</sup>, independently of one another, are

P-Y<sup>1</sup>-A<sup>1</sup>-Y<sup>2</sup>-M-Y<sup>3</sup>-(A<sup>2</sup>)<sub>m</sub>-Y<sup>4</sup>- groups,

wherein

A<sup>1</sup> and A<sup>2</sup> are spacers having from one to 30 carbon atoms,

M is a mesogenic group,

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are, independently of one another, a single chemical bond, -O-, -S-,

-CO-, -CO-O-, -O-CO-, -CO-N(R)-, -(R)N-CO-, -O-CO-O-, -O-CO-N(R)-,

-(R)N-CO-O- or -(R)N-CO-N(R)-,

R is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl,

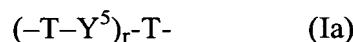
P is hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, a group which is polymerizable or suitable for polymerization, or a radical which carries a group which is polymerizable or suitable for polymerization, and

m is a value of 0 or 1, and

wherein the variables A<sup>1</sup>, A<sup>2</sup>, Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, Y<sup>4</sup>, M, P and the index m, in the groups R<sup>1</sup> and R<sup>2</sup>, may be identical or different, with the proviso that, in the case

where the index m is 0, at least one of the variables Y<sup>3</sup> and Y<sup>4</sup> adjacent to A<sup>2</sup> is a chemical bond.

Claim 2 (Currently Amended): The A compound as claimed in claim 1, where  
wherein the mesogenic group M conforms to the formula Ia

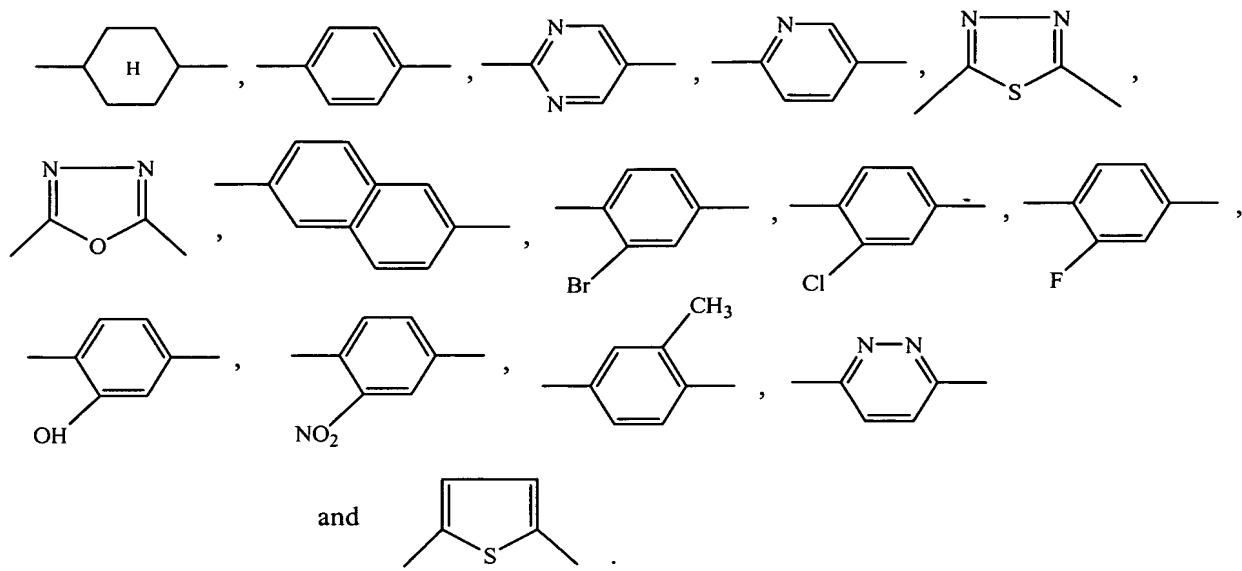


where wherein

T is a divalent saturated or unsaturated carbocyclic or heterocyclic radical,  
Y<sup>5</sup> is a single chemical bond, -O-, -S-, -CO-, -CO-O-, -O-CO-, -CO-N(R)-,  
-(R)N-CO-, -O-CO-O-, -O-CO-N(R)-, -(R)N-CO-O- or -(R)N-CO-N(R)-,  
R is hydrogen or C<sub>1</sub>-C<sub>4</sub>-alkyl, and  
r is a value of 0, 1, 2 or 3, where, for r > 0, both the variables T and the  
variables Y<sup>5</sup> may, in each case, be identical to, or different from, one another.

Claim 3 (Currently Amended): The A compound as claimed in claim 2, where  
wherein the index r in the mesogenic group of the formula Ia, in the group groups R<sup>1</sup> and the  
index r in the mesogenic group of the formula Ia in group R<sup>2</sup> adopts, are, independently of  
one another, the value 0 or 1.

Claim 4 (Currently Amended): The A compound as claimed in claim 2 or 3, wherein  
where T is selected from the group consisting of:



Claim 5 (Currently Amended): The A compound as claimed in claim 1 one or more of claims 1 to 4, wherein where, in the groups  $R^1$  and  $R^2$ ,  $m$  is, in each case, 0[[],];  $Y^3$  is a single chemical bond[[],]; and  $Y^4$  corresponds to -O-, -CO-O-, -O-CO-O- or -(R)N-CO-O- [[],]; and wherein where the variable variables  $Y^4$  for group  $R^1$  may be identical to, or different from, the variable  $Y^4$  for group  $R^2$  one another.

Claim 6 (Currently Amended): A method of altering the optical properties of a liquid crystalline system, comprising contacting the ~~The use of~~ a compound as claimed in claim 1 ~~one or more of claims 1 to 5~~, as chiral dopant, ~~for~~ with one or more liquid-crystalline systems.

Claim 7 (Currently Amended): A liquid-crystalline composition, comprising at least one chiral compound of the general formula I, as claimed in claim 1, one or more of claims 1 to 5 and one or more liquid crystalline materials.

Claim 8 (Currently Amended): A polymerizable liquid-crystalline composition, comprising at least one chiral compound of the general formula I, as claimed in claim 1, one or more of claims 1 to 5 and one or more polymerizable liquid crystalline materials.

Claim 9 (Currently Amended): A method for preparing an optical component, comprising forming said optical component from the composition of claim 7 The use of a composition as claimed in claim 7 or 8 for the production of optical components.

Claim 10 (Currently Amended): An optical component ~~which has been~~ produced ~~from the using a~~ composition as claimed in claim 7 or 8.

Claim 11 (Currently Amended): A method of printing or coating a substrate, comprising applying the composition of claim 8 to a substrate The use of a composition as claimed in claim 8 for printing or coating substrates.

Claim 12 (Currently Amended): A printed or coated substrate ~~which has been~~ produced ~~from the using a~~ composition as claimed in claim 8.

Claim 13 (Currently Amended): A method of preparing a dispersion or emulsion, comprising contacting the composition of claim 8 with one or more solvents The use of a composition as claimed in claim 8 for the preparation of dispersions and emulsions.

Claim 14 (Currently Amended): A dispersion or emulsion ~~which has been~~ prepared ~~from the using a~~ composition as claimed in claim 8.

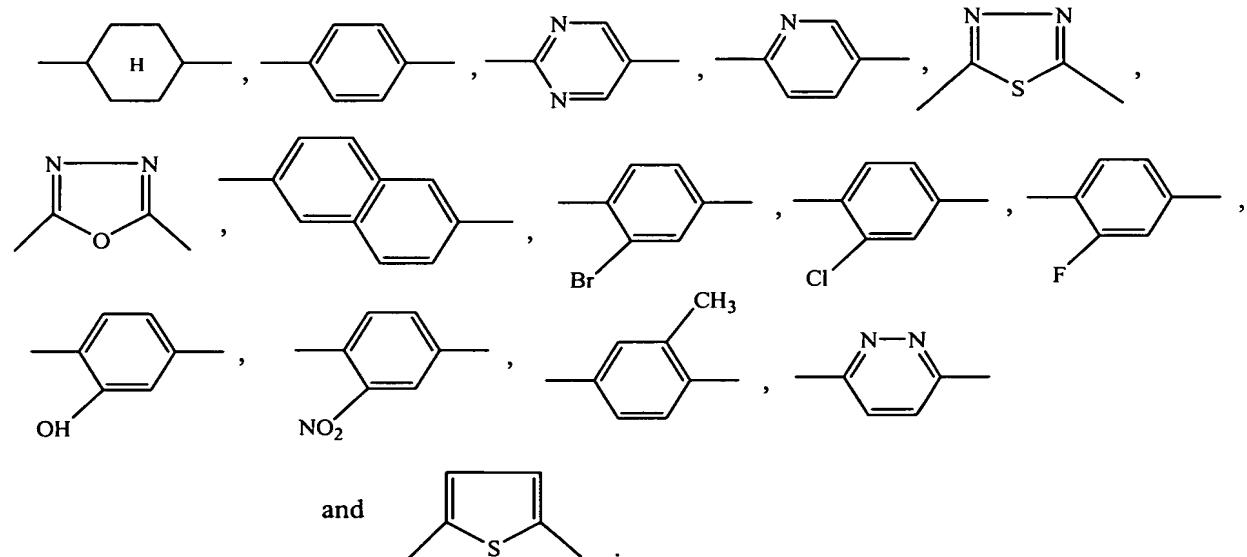
Claim 15 (Currently Amended): A method of preparing a film, comprising  
polymerizing the The use of a composition as claimed in claim 8 for the production of films.

Claim 16 (Currently Amended): A film ~~which has been produced from the using a~~  
composition as claimed in claim 8.

Claim 17 (Currently Amended): A method of preparing a pigment, comprising  
polymerizing the The use of a composition, as claimed in claim 8, within the interspace of a  
mesh for the preparation of pigments.

Claim 18 (Currently Amended): A pigment ~~which has been prepared from the using a~~  
composition as claimed in claim 8.

Claim 19 (New): A compound as claimed in claim 3, wherein T is selected from the  
group consisting of:



Claim 20 (New): The compound as claimed in claim 2, wherein, in the groups R<sup>1</sup> and R<sup>2</sup>, m is, in each case, 0; Y<sup>3</sup> is a single chemical bond; and Y<sup>4</sup> corresponds to -O-, -CO-O-, -O-CO-O- or -(R)N-CO-O-; and wherein the variable Y<sup>4</sup> for group R<sup>1</sup> may be identical to, or different from, the variable Y<sup>4</sup> for group R<sup>2</sup>.